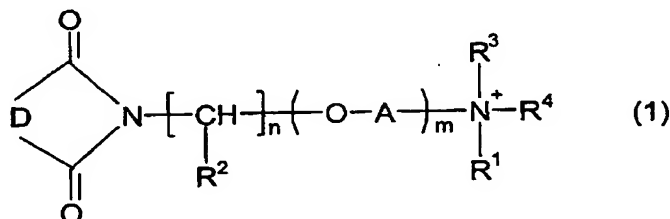


Attorney's Docket: 2003DE408Serial No.: 10/783,724Art Unit 1714Response to Office Action mailed 10/12/2008

This listing of claims will replace all prior versions, and listings, of claims in the application:

1.(Currently Amended) A compound of the formula (1)



where

$\text{R}^1$  is selected from the group consisting of  $\text{C}_1$ - to  $\text{C}_{22}$ -alkyl,  $\text{C}_2$ - to  $\text{C}_{22}$ -alkenyl,  $\text{C}_6$ - to  $\text{C}_{30}$ -aryl,  $\text{C}_7$ - to  $\text{C}_{30}$ -alkylaryl,  $-\text{CHR}^5-\text{COO}^-$   $[[\text{I}]]$ , and  $-\text{O}^-$ ,

$\text{R}^2$  is hydrogen,  $-\text{CH}_3$  or  $-\text{OH}$ ,

$\text{R}^3$ ,  $\text{R}^4$  are each independently  $\text{C}_1$ - to  $\text{C}_{22}$ -alkyl,  $\text{C}_2$ - to  $\text{C}_{22}$ -alkenyl,  $\text{C}_6$ - to  $\text{C}_{30}$ -aryl or  $\text{C}_7$ - to  $\text{C}_{30}$ -alkylaryl,

$\text{R}^5$  is hydrogen,  $\text{C}_1$ - to  $\text{C}_{22}$ -alkyl or  $\text{C}_2$ - to  $\text{C}_{22}$ -alkenyl,

A is a  $\text{C}_2$ - to  $\text{C}_4$ -alkylene group,

D is a  $\text{C}_2$ - to  $\text{C}_5$ -alkylene group,

m is a number from  $[[0]]$  1 to 30,

n is a number from 1 to 18.

2.(Previously Presented) The compound as claimed in claim 1, wherein  $\text{R}^3$  and  $\text{R}^4$  are each an alkyl or alkenyl group having from 1 to 14 carbon atoms.

3.(Previously Presented) The compound as claimed in claim 1, wherein  $\text{R}^2$  is hydrogen.

Attorney's Docket: 2003DE408Serial No.: 10/783,724Art Unit 1714Response to Office Action mailed 10/12/2006

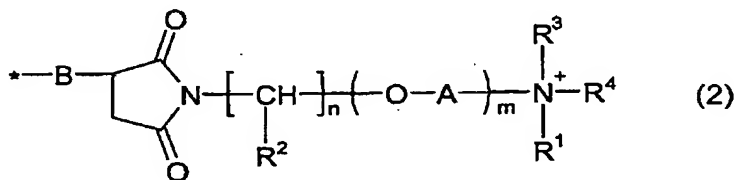
4.(Previously Presented) The compound as claimed in claim 1, wherein n is a number in the range from 2 to 12.

5.(Canceled))

6.(Previously Presented) The compound as claimed in claim 1, wherein D includes an R<sup>6</sup> radical which is a C<sub>1</sub>- to C<sub>100</sub>-alkyl or a C<sub>2</sub>- to C<sub>100</sub>-alkenyl radical which is an oligomer of C<sub>2</sub>- to C<sub>8</sub>-alkylenes.

7.(Previously Presented) The compound as claimed in claim 1, wherein D includes an R<sup>6</sup> radical which includes a hetero atom selected from the group consisting of nitrogen, oxygen, and mixtures thereof.

8.(Previously Presented) The compound as claimed in claim 1, wherein D includes an R<sup>6</sup> radical of formula 2



where

B is a C<sub>1</sub>- to C<sub>100</sub>-alkylene or a C<sub>2</sub>- to C<sub>100</sub>-alkenylene radical which is an oligomer of C<sub>2</sub>- to C<sub>8</sub>-alkylene building blocks and B is bonded to D via a free valence of an alkyl group at any point on B.

Attorney's Docket: 2003DE408

Serial No.: 10/783,724

Art Unit 1714

Response to Office Action mailed 10/12/2006

9.(Previously Presented) A method for inhibiting corrosion and gas hydrate formation, said method comprising adding to a mixture of hydrocarbon and water the compound of claim 1 in amounts of from 5 to 5 000 ppm.

10.(Canceled)